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DTL Rec'd PCT/PTO 07 NOV 2002  
Docket No.: PF-0634 USN

pct

Certificate of Mailing

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Box PCT, Commissioner for Patents, PO Box 2327, Arlington, VA 22202 on November 4, 2002

By: Joyce Abriam Printed name: Joyce Abriam

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: Tang et al.

Title: HUMAN CHICKEN-LIKE LYSOZYME

Serial No.: 09/831,455

Filing Date: To Be Assigned

Examiner: To Be Assigned

Group Art Unit: To Be Assigned

Box PCT  
Commissioner for Patents  
PO Box 2327  
Arlington, VA 22202

**TRANSMITTAL FEE SHEET**

Sir:

Transmitted herewith are the following for the above-identified application:

1. Return Receipt Postcard;
2. Response to Notification of Defective Response (2 pp.);
3. Copy of Notification of Defective Response dated October 4, 2002 (11 pp.);
4. Substitute Submission Under 37 CFR § 1.821-1.825 Sequence Listing (1 pg.);
5. One (1) Substitute CRF diskette containing the Sequence Listing;
6. Paper copy of substitute Sequence Listing (30 pp.); and
7. Certificate under 37 C.F.R. §3.73(b), Revocation of Power of Attorney and Appointment of New Attorneys (2 pp.).

The fee has been calculated as shown below:

☒ No additional Fee is required.

☐ Please charge Deposit Account No. **09-0108** in the amount of : \$ \_\_\_\_\_

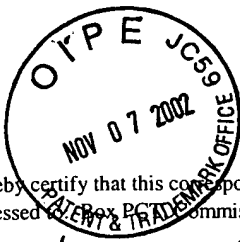
The Commissioner is hereby authorized to charge any additional fees required under 37 CFR 1.16 and 1.17, or credit overpayment to Deposit Account No. 09-0108. **A duplicate copy of this sheet is enclosed.**

Respectfully submitted,  
INCYTE GENOMICS, INC.

Date: 04 November 2002

K. C. Shuster Reg. No. 33,027  
for Diana Hamlet-Cox  
Reg. No. 33,302  
Direct Dial Telephone: (650) 845-4639

**Customer No.: 27904**  
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Fax: (650) 845-4166



**Rec'd PCT/PTO 07 NOV 2002**  
Docket No.: PF-0634 USN

#13

Certificate of Mailing

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By: Joyce Abriam Printed: Joyce Abriam

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: Tang et al.

Title: HUMAN CHICKEN-LIKE LYSOZYME

Serial No.: 09/831,455 Filing Date: To Be Assigned

Examiner: To Be Assigned Group Art Unit: To Be Assigned

---

Box PCT  
Commissioner for Patents  
P.O. Box 2327  
Arlington, VA 22202

**RESPONSE TO NOTIFICATION OF DEFECTIVE RESPONSE**

Sir:

In response to the "Notification of Defective Response" mailed by the United States Patent and Trademark Office on October 4, 2002, (copy attached), Applicants submit the document(s) listed below to complete the filing for the above-identified patent application.

1. Substitute Submission Under 37 CFR 1.821-1.825 Sequence Listing (1 pg.);
2. One (1) Substitute CRF diskette containing the Sequence Listing; and
3. Paper copy of substitute Sequence Listing (30 pp.).

The Applicants believe that no fee is due with this communication. However, if the Commissioner determines that additional fees are due or that an excess fee has been paid, the Patent Office is authorized to debit or credit (respectively) Deposit Account No. 09-0108.

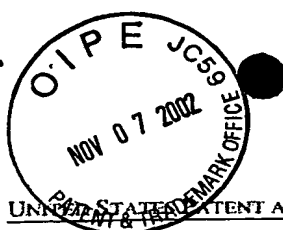
Respectfully submitted,

INCYTE GENOMICS, INC.

Date: 04 November 2002

for Paul J. Slattery, Reg. No. 33,027  
Diana Hamlet-Cox  
Reg. No. 33,302  
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OCT 10 2002

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents, Box PCT  
United States Patent and Trademark Office  
Washington, D.C. 20231  
www.uspto.gov

| U.S. APPLICATION NUMBER NO. | FIRST NAMED APPLICANT | ATTY. DOCKET NO. |
|-----------------------------|-----------------------|------------------|
| 09/831,455                  | Tom Y Tang            | PF-0634 USN      |

INTERNATIONAL APPLICATION NO.

PCT/US99/27099

I.A. FILING DATE

11/12/1999

PRIORITY DATE

11/12/1998

Incyte Genomics  
3160 Porter Drive  
Palo Alto, CA 94304

CONFIRMATION NO. 4335

371 FORMALITIES LETTER



\*OC00000008908337\*

Date Mailed: 10/04/2002

### NOTIFICATION OF DEFECTIVE RESPONSE

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- U.S. Basic National Fee
- Priority Document
- Biochemical Sequence Diskette
- Biochemical Sequence Listing
- Copy of references cited in ISR
- Copy of the International Application
- Copy of the International Search Report
- Oath or Declaration

Applicant's response filed 08/20/2002 is hereby acknowledged. The following requirements set forth in the NOTIFICATION of MISSING REQUIREMENTS mailed 12/07/2001 have not been completed.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

**Applicant is required to complete the response within a time limit of ONE MONTH from the date of this Notification or within the time remaining in the response set forth in the Notification of Missing Requirements, whichever is the longer. No extension of this time limit may be granted under 37 CFR 1.136, but the period for response set in the Notification of Missing Requirements may be extended under 37 CFR 1.136(a).**

The following items **MUST** be furnished within the period set forth below:

- The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 CFR 1.821-1.825 for the following reason(s):
  - See attached Raw Sequence Listing Error Report.
  - APPLICANT MUST PROVIDE:

- An initial or substitute computer readable form (CRF) of the "Sequence Listing."
  - An initial or substitute paper copy or compact disc of the "Sequence Listing," as well as an amendment directing its entry into the specification.
  - A statement that the contents of the paper or compact disc and the computer readable form are the same and, where applicable, include no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b) or 1.825(d).
- For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:
- For Rules Interpretation, call (703) 308-4216
  - To Purchase PatentIn Software, call (703) 306-2600
  - For PatentIn Software Program Help, call (703) 306-4119 or e-mail at [patin21help@uspto.gov](mailto:patin21help@uspto.gov) or [patin3help@uspto.gov](mailto:patin3help@uspto.gov)

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

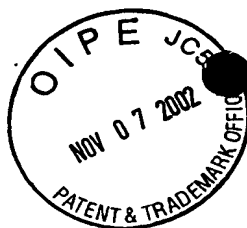
*A copy of this notice **MUST** be returned with the response.*

BARBARA A CAMPBELL

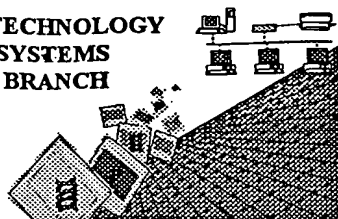
Telephone: (703) 305-3631

PART 1 - ATTORNEY/APPLICANT COPY

| U.S. APPLICATION NUMBER NO. | INTERNATIONAL APPLICATION NO. | ATTY. DOCKET NO. |
|-----------------------------|-------------------------------|------------------|
| 09/831,455                  | PCT/US99/27099                | PF-0634 USN      |



BIOTECHNOLOGY  
SYSTEMS  
BRANCH



#10

## RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/831,455A  
Source: Pt/09 Rush  
Date Processed by STIC: 8/26/2002

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: [patin21help@uspto.gov](mailto:patin21help@uspto.gov) or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: [patin3help@uspto.gov](mailto:patin3help@uspto.gov) or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER  
VERSION 3.1 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND  
TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: U.S. Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, VA 22202
3. Hand Carry directly to:  
U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7<sup>th</sup> Floor, Examiner Name,  
Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202  
Or  
U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two,  
2011 South Clark Place, Arlington, VA 22202
4. Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office,  
Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

Revised 01/29/2002



PCT/09

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/831,455A

DATE: 08/26/2002

TIME: 14:40:30

Input Set : A:\pf0634usn\_seqlist.txt

Output Set: N:\CRF3\08262002\I831455A.raw

Does Not Comply  
Corrected Diskette Needed

pp 1, 6

Please  
place  
prior  
application  
number  
directly  
above  
its filing  
date

2 <110> APPLICANT: INCYTE PHARMACEUTICALS, INC.  
3 TANG, Y. Tom  
4 HILLMAN, Jennifer L.  
5 YUE, Henry  
6 LAL, Preeti  
7 BANDMAN, Olga  
8 CORLEY, Neil C.  
9 GUEGLER, Karl J.  
10 BAUGHN, Mariah R.  
11 LU, Dyung Aina M.  
12 AZIMZAI, Yalda  
13 YANG, Junming  
--> 14 <120> TITLE OF INVENTION: HUMAN HYDROLASE PROTEINS  
--> 15 <130> FILE REFERENCE: PF-0634 PCT  
--> 16 <140> CURRENT APPLICATION NUMBER: To Be AssignedA  
--> 17 <141> CURRENT FILING DATE: 2002-08-26  
18 <150> PRIOR APPLICATION NUMBER: 09/190,937; unassigned; 60/135,519  
--> 19 <151> PRIOR FILING DATE: 1998-11-12; 1998-11-12; 1999-05-21  
--> 20 <160> NUMBER OF SEQ ID: 35  
21 <170> SOFTWARE: PERL Program  
--> 22 <210> SEQ ID NO: 1  
23 <211> LENGTH: 159  
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34 Ala Arg Leu Glu Arg Ala Gly Leu Asn Gly Tyr Lys Gly Tyr Gly  
35 35 40 45  
36 Val Gly Asp Trp Leu Cys Met Ala His Tyr Glu Ser Gly Phe Asp  
37 50 55 60  
38 Thr Ala Phe Val Asp His Asn Pro Asp Gly Ser Ser Glu Tyr Gly  
39 65 70 75  
40 Ile Phe Gln Leu Asn Ser Ala Trp Trp Cys Asp Asn Gly Ile Thr  
41 80 85 90  
42 Pro Thr Lys Asn Leu Cys His Met Asp Cys His Asp Leu Leu Asn  
43 95 100 105  
44 Arg His Ile Leu Asp Asp Ile Arg Cys Ala Lys Gln Ile Val Ser

## RAW SEQUENCE LISTING

DATE: 08/26/2002

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TIME: 14:40:30

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45          110          115          120
46 Ser Gln Asn Gly Leu Ser Ala Trp Thr Ser Trp Arg Leu His Cys
47          125          130          135
48 Ser Gly His Asp Leu Ser Glu Trp Leu Lys Gly Cys Asp Met His
49          140          145          150
50 Val Lys Ile Asp Pro Lys Ile His Pro
51          155
52 <210> SEQ ID NO: 2
53 <211> LENGTH: 285
54 <212> TYPE: PRT
55 <213> ORGANISM: Homo sapiens
56 <220> FEATURE:
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63 20 25 30
64 Ala Gly Leu Pro Ala Leu Asp Leu Ala Lys Ala Gln Arg Glu His
65 35 40 45
66 Gly Val Leu Gly Gly Lys Leu Arg Gln Arg Leu Gly Leu Gln Leu
67 50 55 60
68 Leu Glu Leu Pro Pro Glu Glu Ser Leu Pro Leu Gly Pro Leu Leu
69 65 70 75
70 Gly Asp Thr Ala Val Ile Gln Gly Asp Thr Ala Leu Ile Thr Arg
71 80 85 90
72 Pro Trp Ser Pro Ala Arg Arg Pro Glu Val Asp Gly Val Arg Lys
73 95 100 105
74 Ala Leu Gln Asp Leu Gly Leu Arg Ile Val Glu Ile Gly Asp Glu
75 110 115 120
76 Asn Ala Thr Leu Asp Gly Thr Asp Val Leu Phe Thr Gly Arg Glu
77 125 130 135
78 Phe Phe Val Gly Leu Ser Lys Trp Thr Asn His Arg Gly Ala Glu
79 140 145 150
80 Ile Val Ala Asp Thr Phe Arg Asp Phe Ala Val Ser Thr Val Pro
81 155 160 165
82 Val Ser Gly Pro Ser His Leu Arg Gly Leu Cys Gly Met Gly Gly
83 170 175 180
84 Pro Arg Thr Val Val Ala Gly Ser Ser Asp Ala Ala Gln Lys Ala
85 185 190 195
86 Val Arg Ala Met Ala Val Leu Thr Asp His Pro Tyr Ala Ser Leu
87 200 205 210
88 Thr Leu Pro Asp Asp Ala Ala Ala Asp Cys Leu Phe Leu Arg Pro
89 215 220 225
90 Gly Leu Pro Gly Val Pro Pro Phe Leu Leu His Arg Gly Gly Gly
91 230 235 240
92 Asp Leu Pro Asn Ser Gln Glu Ala Leu Gln Lys Leu Ser Asp Val
93 245 250 255

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DATE: 08/26/2002

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TIME: 14:40:30

Input Set : A:\pf0634usn\_seqlist.txt

Output Set: N:\CRF3\08262002\I831455A.raw

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94 Thr Leu Val Pro Val Ser Cys Ser Glu Leu Glu Lys Ala Gly Ala
95                               260                      265          270
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97                               275                      280          285
98 <210> SEQ ID NO: 3
99 <211> LENGTH: 331
100 <212> TYPE: PRT
101 <213> ORGANISM: Homo sapiens
102 <220> FEATURE:
103 <221> NAME/KEY: misc_feature
104 <223> OTHER INFORMATION: Incyte ID No: 1297034CD1
105 <400> SEQUENCE: 3
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108 Phe Leu Leu Leu Val Leu Leu Leu Val Thr Arg Ser Pro Val Asn
109                               20                      25          30
110 Ala Cys Leu Leu Thr Gly Ser Leu Phe Val Leu Leu Arg Val Phe
111                               35                      40          45
112 Ser Phe Glu Pro Val Pro Ser Cys Arg Ala Leu Gln Val Leu Lys
113                               50                      55          60
114 Pro Arg Asp Arg Ile Ser Ala Ile Ala His Arg Gly Gly Ser His
115                               65                      70          75
116 Asp Ala Pro Glu Asn Thr Leu Ala Ala Ile Arg Gln Ala Ala Lys
117                               80                      85          90
118 Asn Gly Ala Thr Gly Val Glu Leu Asp Ile Glu Phe Thr Ser Asp
119                               95                      100         105
120 Gly Ile Pro Val Leu Met His Asp Asn Thr Val Asp Arg Thr Thr
121                               110                     115         120
122 Asp Gly Thr Gly Arg Leu Cys Asp Leu Thr Phe Glu Gln Ile Arg
123                               125                     130         135
124 Lys Leu Asn Pro Ala Ala Asn His Arg Leu Arg Asn Asp Phe Pro
125                               140                     145         150
126 Asp Glu Lys Ile Pro Thr Leu Arg Glu Ala Val Ala Glu Cys Leu
127                               155                     160         165
128 Asn His Asn Leu Thr Ile Phe Phe Asp Val Lys Gly His Ala His
129                               170                     175         180
130 Lys Ala Thr Glu Ala Leu Lys Lys Met Tyr Met Glu Phe Pro Gln
131                               185                     190         195
132 Leu Tyr Asn Asn Ser Val Val Cys Ser Phe Leu Pro Glu Val Ile
133                               200                     205         210
134 Tyr Lys Met Arg Gln Thr Asp Arg Asp Val Ile Thr Ala Leu Thr
135                               215                     220         225
136 His Arg Pro Trp Ser Leu Ser His Thr Gly Asp Gly Lys Pro Arg
137                               230                     235         240
138 Tyr Asp Thr Phe Trp Lys His Phe Ile Phe Val Met Met Asp Ile
139                               245                     250         255
140 Leu Leu Asp Trp Ser Met His Asn Ile Leu Trp Tyr Leu Cys Gly
141                               260                     265         270
142 Ile Ser Ala Phe Leu Met Gln Lys Asp Phe Val Ser Pro Ala Tyr

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## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/831,455A

DATE: 08/26/2002

TIME: 14:40:30

Input Set : A:\pf0634usn\_seqlist.txt

Output Set: N:\CRF3\08262002\I831455A.raw

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143          275          280          285
144 Leu Lys Lys Trp Ser Ala Lys Gly Ile Gln Val Val Gly Trp Thr
145          290          295          300
146 Val Asn Thr Phe Asp Glu Lys Ser Tyr Tyr Glu Ser His Leu Gly
147          305          310          315
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149          320          325          330

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150 Phe

151 &lt;210&gt; SEQ ID NO: 4

152 &lt;211&gt; LENGTH: 153

153 &lt;212&gt; TYPE: PRT

154 &lt;213&gt; ORGANISM: Homo sapiens

--&gt; 155 &lt;220&gt; FEATURE:

156 &lt;221&gt; NAME/KEY: misc\_feature

157 &lt;223&gt; OTHER INFORMATION: Incyte ID No: 1553276CD1

-&gt; 158 &lt;400&gt; SEQUENCE: 4

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161 Val Leu Pro Leu Trp Ser Ala Leu Pro Gln Tyr Lys Lys Lys Ile
162          20          25          30
163 Thr Asp Arg Cys Phe His His Ser Glu Cys Tyr Ser Gly Cys Cys
164          35          40          45
165 Leu Met Asp Leu Asp Ser Gly Gly Ala Phe Cys Ala Pro Arg Ala
166          50          55          60
167 Arg Ile Thr Met Ile Cys Leu Pro Gln Trp Leu Glu Leu Phe Lys
168          65          70          75
169 Gly Arg Asp Cys Ile Ile Phe Ile Tyr Glu Ala Pro Thr Pro Ser
170          80          85          90
171 Leu Val Ser Ala His Asn Gln Gly Ser Tyr Gln His His Leu Pro
172          95          100          105
173 Leu Pro Asp Gly Leu Asp Val His Ile Gln Gly Leu Asp Val Phe
174          110          115          120
175 Pro Pro Val Pro Tyr Asp Leu Glu Glu Asp Ala Gly Trp Ser Leu
176          125          130          135
177 Leu Pro Trp Gly His Arg Pro Trp Leu Pro Pro Thr Cys Ser Lys
178          140          145          150

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179 Ser Ser Ser

180 &lt;210&gt; SEQ ID NO: 5

181 &lt;211&gt; LENGTH: 571

182 &lt;212&gt; TYPE: PRT

183 &lt;213&gt; ORGANISM: Homo sapiens

-&gt; 184 &lt;220&gt; FEATURE:

185 &lt;221&gt; NAME/KEY: misc\_feature

186 &lt;223&gt; OTHER INFORMATION: Incyte ID No: 1702211CD1

-&gt; 187 &lt;400&gt; SEQUENCE: 5

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188 Met Glu Arg Ala Val Arg Val Glu Ser Gly Val Leu Val Gly Val
189 1          5          10          15
190 Val Cys Leu Leu Leu Ala Cys Pro Ala Thr Ala Thr Gly Pro Glu
191          20          25          30

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## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/831,455A

DATE: 08/26/2002

TIME: 14:40:30

Input Set : A:\pf0634usn\_seqlist.txt

Output Set: N:\CRF3\08262002\I831455A.raw

|     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 192 | Val | Ala | Gln | Pro | Glu | Val | Asp | Thr | Thr | Leu | Gly | Arg | Val | Arg | Gly |
| 193 |     |     |     |     | 35  |     |     |     |     | 40  |     |     |     |     | 45  |
| 194 | Arg | Gln | Val | Gly | Val | Lys | Gly | Thr | Asp | Arg | Leu | Val | Asn | Val | Phe |
| 195 |     |     |     |     | 50  |     |     |     |     | 55  |     |     |     |     | 60  |
| 196 | Leu | Gly | Ile | Pro | Phe | Ala | Gln | Pro | Pro | Leu | Gly | Pro | Asp | Arg | Phe |
| 197 |     |     |     |     | 65  |     |     |     |     | 70  |     |     |     |     | 75  |
| 198 | Ser | Ala | Pro | His | Pro | Ala | Gln | Pro | Trp | Glu | Gly | Val | Arg | Asp | Ala |
| 199 |     |     |     |     | 80  |     |     |     |     | 85  |     |     |     |     | 90  |
| 200 | Ser | Thr | Ala | Pro | Pro | Met | Cys | Leu | Gln | Asp | Val | Glu | Ser | Met | Asn |
| 201 |     |     |     |     | 95  |     |     |     |     | 100 |     |     |     |     | 105 |
| 202 | Ser | Ser | Arg | Phe | Val | Leu | Asn | Gly | Lys | Gln | Gln | Ile | Phe | Ser | Val |
| 203 |     |     |     |     | 110 |     |     |     |     | 115 |     |     |     |     | 120 |
| 204 | Ser | Glu | Asp | Cys | Leu | Val | Leu | Asn | Val | Tyr | Ser | Pro | Ala | Glu | Val |
| 205 |     |     |     |     | 125 |     |     |     |     | 130 |     |     |     |     | 135 |
| 206 | Pro | Ala | Gly | Ser | Gly | Arg | Pro | Val | Met | Val | Trp | Val | His | Gly | Gly |
| 207 |     |     |     |     | 140 |     |     |     |     | 145 |     |     |     |     | 150 |
| 208 | Ala | Leu | Ile | Thr | Gly | Ala | Ala | Thr | Ser | Tyr | Asp | Gly | Ser | Ala | Leu |
| 209 |     |     |     |     | 155 |     |     |     |     | 160 |     |     |     |     | 165 |
| 210 | Ala | Ala | Tyr | Gly | Asp | Val | Val | Val | Val | Thr | Val | Gln | Tyr | Arg | Leu |
| 211 |     |     |     |     | 170 |     |     |     |     | 175 |     |     |     |     | 180 |
| 212 | Gly | Val | Leu | Gly | Phe | Phe | Ser | Thr | Gly | Asp | Glu | His | Ala | Pro | Gly |
| 213 |     |     |     |     | 185 |     |     |     |     | 190 |     |     |     |     | 195 |
| 214 | Asn | Gln | Gly | Phe | Leu | Asp | Val | Val | Ala | Ala | Leu | Arg | Trp | Val | Gln |
| 215 |     |     |     |     | 200 |     |     |     |     | 205 |     |     |     |     | 210 |
| 216 | Glu | Asn | Ile | Ala | Pro | Phe | Gly | Gly | Asp | Leu | Asn | Cys | Val | Thr | Val |
| 217 |     |     |     |     | 215 |     |     |     |     | 220 |     |     |     |     | 225 |
| 218 | Phe | Gly | Gly | Ser | Ala | Gly | Gly | Ser | Ile | Ile | Ser | Gly | Leu | Val | Leu |
| 219 |     |     |     |     | 230 |     |     |     |     | 235 |     |     |     |     | 240 |
| 220 | Ser | Pro | Val | Ala | Ala | Gly | Leu | Phe | His | Arg | Ala | Ile | Thr | Gln | Ser |
| 221 |     |     |     |     | 245 |     |     |     |     | 250 |     |     |     |     | 255 |
| 222 | Gly | Val | Ile | Thr | Thr | Pro | Gly | Ile | Ile | Asp | Ser | His | Pro | Trp | Pro |
| 223 |     |     |     |     | 260 |     |     |     |     | 265 |     |     |     |     | 270 |
| 224 | Leu | Ala | Gln | Lys | Ile | Ala | Asn | Thr | Leu | Ala | Cys | Ser | Ser | Ser | Ser |
| 225 |     |     |     |     | 275 |     |     |     |     | 280 |     |     |     |     | 285 |
| 226 | Pro | Ala | Glu | Met | Val | Gln | Cys | Leu | Gln | Gln | Lys | Glu | Gly | Glu | Glu |
| 227 |     |     |     |     | 290 |     |     |     |     | 295 |     |     |     |     | 300 |
| 228 | Leu | Val | Leu | Ser | Lys | Lys | Leu | Lys | Asn | Thr | Ile | Tyr | Pro | Leu | Thr |
| 229 |     |     |     |     | 305 |     |     |     |     | 310 |     |     |     |     | 315 |
| 230 | Val | Asp | Gly | Thr | Val | Phe | Pro | Lys | Ser | Pro | Lys | Glu | Leu | Leu | Lys |
| 231 |     |     |     |     | 320 |     |     |     |     | 325 |     |     |     |     | 330 |
| 232 | Glu | Lys | Pro | Phe | His | Ser | Val | Pro | Phe | Leu | Met | Gly | Val | Asn | Asn |
| 233 |     |     |     |     | 335 |     |     |     |     | 340 |     |     |     |     | 345 |
| 234 | His | Glu | Phe | Ser | Trp | Leu | Ile | Pro | Arg | Gly | Trp | Gly | Leu | Leu | Asp |
| 235 |     |     |     |     | 350 |     |     |     |     | 355 |     |     |     |     | 360 |
| 236 | Thr | Met | Glu | Gln | Met | Ser | Arg | Glu | Asp | Met | Leu | Ala | Ile | Ser | Thr |
| 237 |     |     |     |     | 365 |     |     |     |     | 370 |     |     |     |     | 375 |
| 238 | Pro | Val | Leu | Thr | Ser | Leu | Asp | Val | Pro | Pro | Glu | Met | Met | Pro | Thr |
| 239 |     |     |     |     | 380 |     |     |     |     | 385 |     |     |     |     | 390 |
| 240 | Val | Ile | Asp | Glu | Tyr | Leu | Gly | Ser | Asn | Ser | Asp | Ala | Gln | Ala | Lys |

<210> 35  
 <211> 148  
 <212> PRT

<213> Nasalis larvatus

<300> misc\_feature

<308> GenBank ID No: g1790984

<400> 35

Met Lys Ala Leu Ile Ile Leu Gly Leu Val Leu Leu Ser Val Thr

1

5

10

15

with  
response

whenever  
 <308> has  
 a response

(same error  
 in segs 33-34)

It is a "header"  
 only



## VERIFICATION SUMMARY

PATENT APPLICATION: US/09/831,455A

DATE: 08/26/2002

TIME: 14:40:32

Input Set : A:\pf0634usn\_seqlist.txt

Output Set: N:\CRF3\08262002\I831455A.raw

14 M:283 W: Missing Blank Line separator, <120> field identifier  
15 M:283 W: Missing Blank Line separator, <130> field identifier  
16 M:283 W: Missing Blank Line separator, <140> field identifier  
16 M:270 C: Current Application Number differs, Replaced Current Application Number  
17 M:271 C: Current Filing Date differs, Replaced Current Filing Date  
19 M:256 W: Invalid Numeric Header Field, Wrong Prior FILING DATE:YYYY-MM-DD  
20 M:283 W: Missing Blank Line separator, <160> field identifier  
22 M:283 W: Missing Blank Line separator, <210> field identifier  
26 M:283 W: Missing Blank Line separator, <220> field identifier  
29 M:283 W: Missing Blank Line separator, <400> field identifier  
56 M:283 W: Missing Blank Line separator, <220> field identifier  
59 M:283 W: Missing Blank Line separator, <400> field identifier  
102 M:283 W: Missing Blank Line separator, <220> field identifier  
105 M:283 W: Missing Blank Line separator, <400> field identifier  
155 M:283 W: Missing Blank Line separator, <220> field identifier  
158 M:283 W: Missing Blank Line separator, <400> field identifier  
184 M:283 W: Missing Blank Line separator, <220> field identifier  
187 M:283 W: Missing Blank Line separator, <400> field identifier  
269 M:283 W: Missing Blank Line separator, <220> field identifier  
272 M:283 W: Missing Blank Line separator, <400> field identifier  
324 M:283 W: Missing Blank Line separator, <220> field identifier  
327 M:283 W: Missing Blank Line separator, <400> field identifier  
358 M:283 W: Missing Blank Line separator, <220> field identifier  
361 M:283 W: Missing Blank Line separator, <400> field identifier  
415 M:283 W: Missing Blank Line separator, <220> field identifier  
418 M:283 W: Missing Blank Line separator, <400> field identifier  
465 M:283 W: Missing Blank Line separator, <220> field identifier  
468 M:283 W: Missing Blank Line separator, <400> field identifier  
538 M:283 W: Missing Blank Line separator, <220> field identifier  
541 M:283 W: Missing Blank Line separator, <400> field identifier  
566 M:283 W: Missing Blank Line separator, <220> field identifier  
569 M:283 W: Missing Blank Line separator, <400> field identifier  
598 M:283 W: Missing Blank Line separator, <220> field identifier  
601 M:283 W: Missing Blank Line separator, <400> field identifier  
656 M:283 W: Missing Blank Line separator, <220> field identifier  
659 M:283 W: Missing Blank Line separator, <400> field identifier  
750 M:283 W: Missing Blank Line separator, <220> field identifier  
753 M:283 W: Missing Blank Line separator, <400> field identifier  
800 M:283 W: Missing Blank Line separator, <220> field identifier  
803 M:283 W: Missing Blank Line separator, <400> field identifier  
868 M:283 W: Missing Blank Line separator, <220> field identifier  
871 M:283 W: Missing Blank Line separator, <400> field identifier  
889 M:283 W: Missing Blank Line separator, <220> field identifier  
892 M:283 W: Missing Blank Line separator, <400> field identifier  
918 M:283 W: Missing Blank Line separator, <220> field identifier  
921 M:283 W: Missing Blank Line separator, <400> field identifier  
962 M:283 W: Missing Blank Line separator, <220> field identifier  
965 M:283 W: Missing Blank Line separator, <400> field identifier

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/831,455A

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Input Set : A:\pf0634usn\_seqlist.txt

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979 M:283 W: Missing Blank Line separator, <220> field identifier  
982 M:283 W: Missing Blank Line separator, <400> field identifier  
1023 M:283 W: Missing Blank Line separator, <220> field identifier  
1026 M:283 W: Missing Blank Line separator, <400> field identifier  
1062 M:283 W: Missing Blank Line separator, <220> field identifier  
1399 M:256 W: Invalid Numeric Header Field, Identifier <309> Expected, SEQ:33  
1426 M:256 W: Invalid Numeric Header Field, Identifier <309> Expected, SEQ:34  
1451 M:256 W: Invalid Numeric Header Field, <300> has non-blank data  
1453 M:256 W: Invalid Numeric Header Field, Identifier <309> Expected, SEQ:35